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- 1. Structure of a footwear for roller skates or ice skates comprising a soft upper (4, 104), an insole (6, 106) made of a substantially rigid material and at least partially contained within said soft upper (4, 104), a rigid support (5, 105) provided with a plate (7, 107) from which a pair of arms (8a, 8b, 26, 108a, 108b) extend upwards to embrace and support at least laterally said upper (4, 104), said footwear (3, 103) being adapted to be associated to a frame (2, 102) which supports means for resting and gliding or rolling on the ground, **characterized in that** the ends of said plate (7, 107) are open and free of vertical walls, said ends having a transverse extension corresponding approximately to the transverse extension (A) of said frame (2, 102).
- 2. Structure according to claim 1, in which said insole (6, 106) is wholly contained within said soft upper (4, 104).
  - **3.** Structure according to claim 1, in which said footwear (3) is associable to said frame (2) in correspondence of the lower surface of said plate (7).

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4. Structure according to claim 3, in which said plate (7) substantially extends from the zone of the heel to the zone of the toe and has a transverse extension corresponding approximately to the transverse

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extension (A) of the surface of said frame (2) facing said plate (7) and adapted to be coupled thereto.

- 5. Structure according to claim 1, in which said insole (6), said soft upper (4) and said plate (7) are connected both with each other and said frame (2) in correspondence of the toe and heel zones with the help of removable connection means located approximately in correspondence of the longitudinal median axis of said plate (7).
- 6. Structure according to claim 1, in which said pair of side arms (8a, 8b, 108a, 108b) are an integral part of said rigid support (5, 105).
- 7. Structure according to one or more of the preceding claims, in which said footwear (3) further comprises a cuff (17) pivotally associated to said side arms (8a, 8b) of said rigid support (5).
  - 8. Structure according to one or more of the preceding claims, in which said pair of side arms (26) are an integral part of a cuff (17) pivotally associated to said rigid support (5) in correspondence of a pair of brackets (27) belonging to said plate (7).
  - 9. Structure according to claim 1, in which said plate (7, 107) extends at least in the zone of the plantar arch.
- 25 **10.** Structure according to claim 9, in which said plate (7) is attached to said rigid insole (6) in correspondence of the zone of the plantar arch.
- 11. Structure according to one or more of the preceding claims, in which said rigid support (5) is obtained integral with said frame (2),30 forming a single-piece construction therewith.
  - 12. Structure according to claim 9, in which said plate (107) is connected to said frame (102) in correspondence of recessed seats (130,

- 131) situated between and adjacent to resting surfaces (132, 133) provided on said frame (102) for the heel and toe portions of the foot, respectively.
- 13. Structure according to claim 12, in which said upper (104) is connected to said frame (102) in correspondence of said resting surfaces (132, 133).
- 14. Structure according to claim 13, in which said plate (107) extends underneath said upper (104) to essentially cover the plantar arch zone of the foot.